INTERNATIONAL SEARCH REPORT

International application No. PCT/JP03/06278

A. CLASS	SIFICATION OF SUBJECT MATTER C1 ⁷ A61F5/02, A61F5/37				
,	or north, north, north, n	•			
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) Int.Cl ⁷ A61F5/02, A61F5/37					
Inc.	CI AGIES/UZ, AGIES/S/		•		
Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003					
Electronic d	lata base consulted during the international search (nam	s of data base and, where practicable, sea	rch terms used)		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.		
X Y		sha Taketora),	1-3,5		
	Full text; all drawings	•	4.		
	(Family: none)		,		
Y			1~5		
	Full text; all drawings	·			
	(Family: none)				
Y	Microfilm of the specification	n and drawings annexed	1-5		
	No. 115700/1990(Laid-open No.	. 71914/1992)			
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	Full text; all drawings				
	(Family: none)				
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Further documents are listed in the continuation of Box C. See parent family annex.					
(Family: none) X Further documents are listed in the continuation of Box C. See patent family annex. Special categories of cited documents: "T" later document published after the international filing date or document defining the general state of the art which is not priority date and not in conflict with the application but cited to					
conside	UMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. JP 8-206146 A (Kabushiki Kaisha Taketora), 13 Ahgust, 1996 (13.08.96), Full text; all drawings (Family: none) JP 9-299391 A (Matsuzaki Koki Kabushiki Kaisha), 25 November, 1997 (25.11.97), Full text; all drawings (Family: none) Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 115700/1990 (Laid-open No. 71914/1992) (Nobuo ARIZONO), 25 Jine, 1992 (25.06.92), Full text; all drawings (Family: none) ther documents are listed in the continuation of Box C. Lid categories of clied documents: munt defining the general date of the art which is not dend to be of particular relevance, the claimed invention amount of particular relevance, the claimed invention cannot be condended to be of particular relevance, the claimed occuments is the all reason (as specified) ment referring to an oral discouracy, use, exhibition or others is reason as specified) ment referring to an oral discouracy, use, exhibition or others is relevance to the international filing date but later the priority date claimed a catual completion of the international filing date but later the priority date claimed a catual completion of the international search June, 2003 (26.06.03) Authorized officer				
"L" docume	to the request of Japanese Utility Model Application No. 115700/1990 (Laid-open No. 71914/1992) (Nobito ARIZONO), 25 June, 1992 (25.06.92), Full text; all drawings (Family: none) The documents are listed in the continuation of Box C. See patent family annex. "I" Inter document published after the international filing and the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone "Y" The document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a nerson skilled in the art				
cited to special	A Aligust, 1996 (13.08.96), ull text; all drawings Family: none) P 9-299391 A (Matsuzaki Koki Kabushiki Kaisha), 5 November, 1997 (25.11.97), ull text; all drawings Family: none) icrofilm of the specification and drawings annexed of the request of Japanese Utility Model Application o. 115700/1990 (Laid-open No. 71914/1992) Nobbio ARIZONO), 5 June, 1992 (25.06.92), ull text; all drawings Family: none) See patent family annex. goties of cited documents: divining the general state of the art which is not be of particular relevance particular relevance in the published on or after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combination being obvious to a person skilled in the art document of the same patent family "A" "a" To be of particular relevance, the claimed invention cannot be considered to involve an inventive and the considered to involve an inventive step when the document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combination being obvious to a person skilled in the art document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other s				
"O" document referring to an oral disclosure, use, exhibition or other combined with one or more other such documents, such means					
"P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family					
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Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer			
Facsimile No. Telephone No.					

INTERNATIONAL SEARCH REPORT

International application No. PCT/JP03706278

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C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT		1
Category*	Citation of document, with indication, where appropriate, of the relevi	ant passages	Relevant to claim No.
¥	JP 56-40432 Y2 (Tokyo Eizai Laboratory C Ltd.), 21 September, 1981 (21.09.81), Full text; all drawings (Family: none)	1-5	
Y	JP 58-54094 Y2 (Yuji YAMAGUCHI), 09 December, 1983 (09.12.83), Full'text; all drawings (Family: none)	1-5	
Y	JP 5-32113 Y2 (Alcare Co., Ltd.), 18 August, 1993 (18.08.93), Full text; all drawings (Family: none)	1-5	
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